

# What will be presented:

- Update on OSS numbers/what they mean
- The “4 Pillars + (Foundational Services)”
- 2016/Current & 2017/Projected OSS Program Budgets
- The “4 Pillars +” in detail
- Possible Budget/Work Prioritization Scenarios
- The difference between Taxes & Fees

- ✧ Current estimates show approximately **88,000 OSS** in King Co. and its Cities.
- ✧ These 88,000 OSS can be thought of as a Decentralized Wastewater Treatment Infrastructure.
- ✧ Each OSS serves approx. **2.5 people** x 88,000 OSS = **220,000 people served** by this Infrastructure.

- ✧ **220,000 people** is a larger population than Spokane, Tacoma or Bellevue.
- ✧ This Infrastructure serves a population **larger than any city** in Washington State **other than Seattle!**

- ✧ **This Infrastructure treats 15.2 million gallons of sewage per day** (more than most public sewage systems treat in WA State).
- ✧ Approx. 30,000 OSS in King Co. were installed before modern safety standards – that could equate to **1.9 billion gallons of insufficiently treated wastewater entering the environment annually.**

The  
**"FOUR PILLARS"**  
of an  
**OSS PROGRAM**

**NEW  
OSS**

- > Design
- > Permitting
- > Installation
- > As-Built Inspection

**O&M /  
PREVENTING  
FAILURES**

- > Oversight of OSS Service Industry
- > Service Reminders
- > Information/ Outreach/ Education
- > Technical Support
- > OSS Review at T-O-T

**FINDING  
OSS &  
PROBLEM  
SITES**

- > Responding to Complaints
- > OSS Inventory & Records Management
- > Source Tracking of Failed Systems
- > Sanitary Surveys

**FIXING  
FAILURES**

- > Technical Support
- > Incentives
- > Enforcement
- > Community Planning

**FOUNDATIONAL SERVICES**

- > Program & Personnel Mgt.
- > Grant Writing
- > Data System Development
- > Admin. Support
- > Program Overhead

**2016/  
Current  
OSS  
Program  
= \$2.1M/  
11 FTEs**

**Pillar 1 –  
New OSS &  
Remodels:**

- > Design
  - > Permitting
  - > Installation
  - > As-Built Inspections  
(all fee funded)
- 6.75 FTEs**

**Pillar 3 – Finding OSS & Problem Sites** (fee supported):

- > Complaints
- > OSS Inventory
- > Source Tracking
- > Sanitary Surveys

**Pillar 4 – Fixing Failures:**

- > Technical Support (supported by permit fees)
- > Incentives – MRA only
- > Enforcement – MRA only
- > Community Planning

**Pillars 3 & 4 = 2.25 FTEs  
(for 268 OSS out of 88K)**

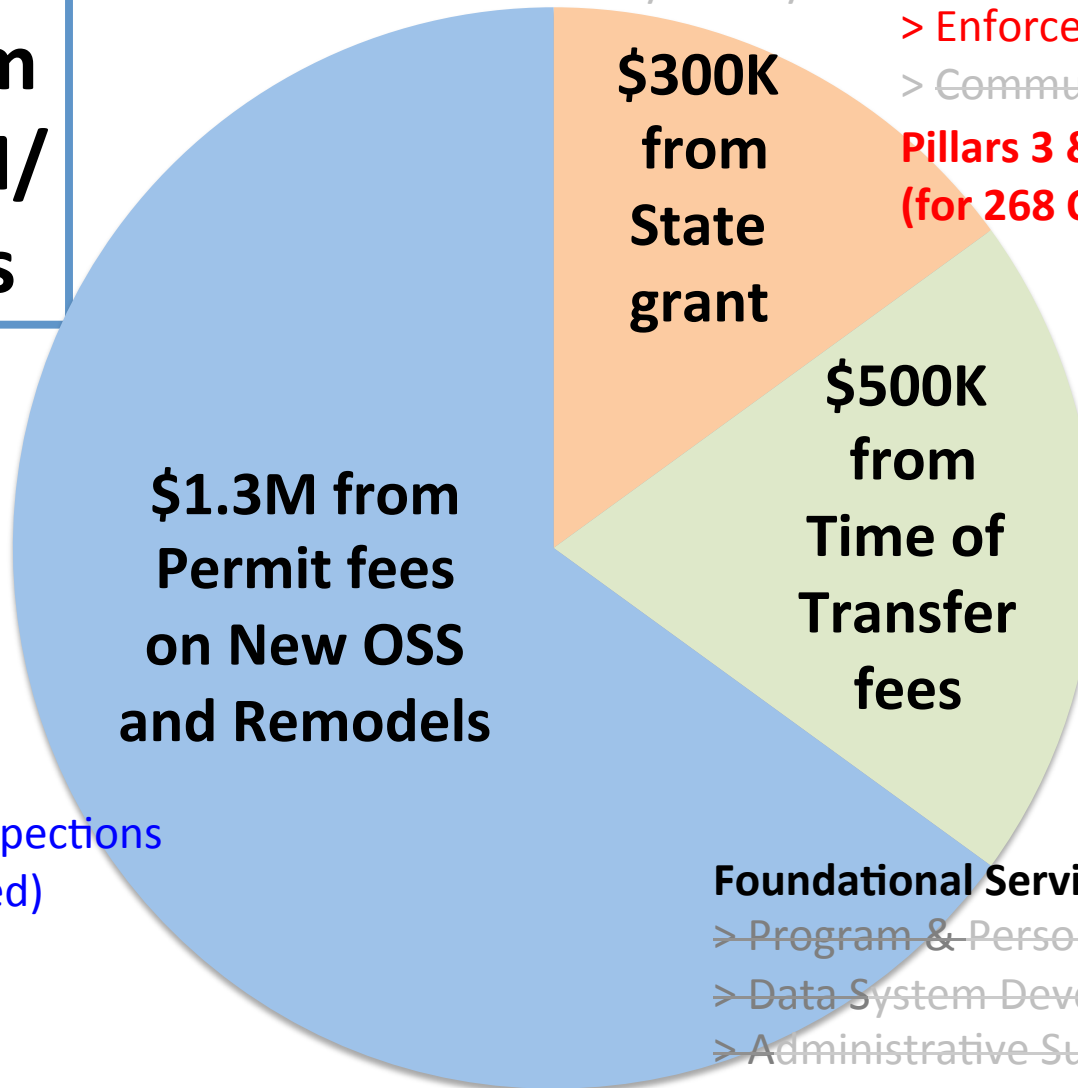
**Pillar 2 – O&M/  
Preventing Failures:**

- > Industry Oversight
- > Service Reminders
- > Education/Outreach
- > Technical Support –  
(supported by permit fees)

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> OSS Review at Time-  
of-Transfer (fee funded)  
**2 FTEs**

**Foundational Services:**

- > Program & Personnel Management
- > Data System Development
- > Grant Writing
- > Administrative Support
- > Overhead



**2017/  
Projected  
OSS  
Program  
= \$1.8M/  
9 FTEs**

**Pillar 1 –  
New OSS &  
Remodels:**

- > Design
  - > Permitting
  - > Installation
  - > As-Built Inspections  
(all fee funded)
- 6.75 FTEs**

**\$1.3M from  
Permit fees  
on New OSS  
and Remodels**

**Pillar 3 – Finding OSS & Problem Sites:**

- > Complaints
- > OSS Inventory
- > Source Tracking
- > Sanitary Surveys

**Pillar 4 – Fixing Failures:**

- > Technical Support
- > Incentives
- > Enforcement
- > Community Planning

**Pillars 3 & 4 = 2.25 FTEs**

**-\$300K  
from  
State  
grant**

**\$500K  
from  
Time of  
Transfer  
fees**

**Pillar 2 – O&M/  
Preventing Failures:**

- > Industry Oversight
  - > Service Reminders
  - > Education/Outreach
  - > Technical Support
- 
- > OSS Review at Time-  
of-Transfer (fee funded)
- 2 FTEs**

**Foundational Services:**

- > Program & Personnel Management
- > Data System Development
- > Grant Writing
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- > Overhead

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**FOUNDATIONAL SERVICES**

- > Program & Personnel Mgt.
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## NEW OSS\*

- Design
- Permitting
- Installation
- As-Built Inspections

\*All of these activities are funded by permitting fees.  
Those fee revenues cannot be used for other activities.

# O&M/PREVENTING FAILURES

- Oversight of OSS Service Industry
- Service Reminders
- Information/Outreach/Education
- Technical Support
- Review of OSS at Time-of-Transfer\*

\*This activity is funded by T-O-T fees. Those fee revenues cannot be used for other activities.

# FINDING OSS & PROBLEM SITES

- Responding to Complaints
- OSS Inventory & Records Management
- Source Tracking of Failed Systems
- Sanitary Surveys

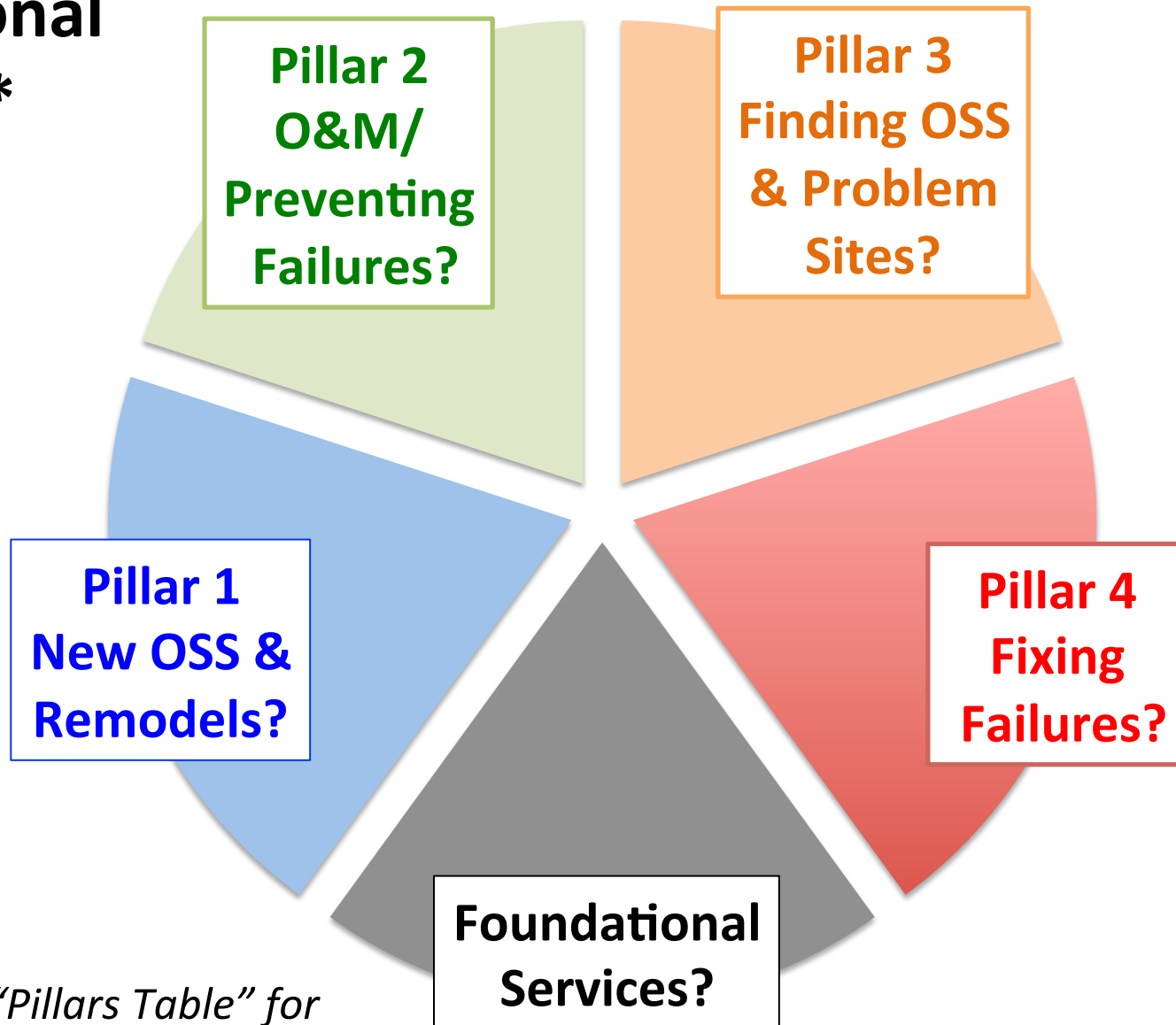
# FIXING FAILURES

- Technical Support
- Incentives
- Enforcement
- Community Planning

# **FOUNDATIONAL SERVICES**

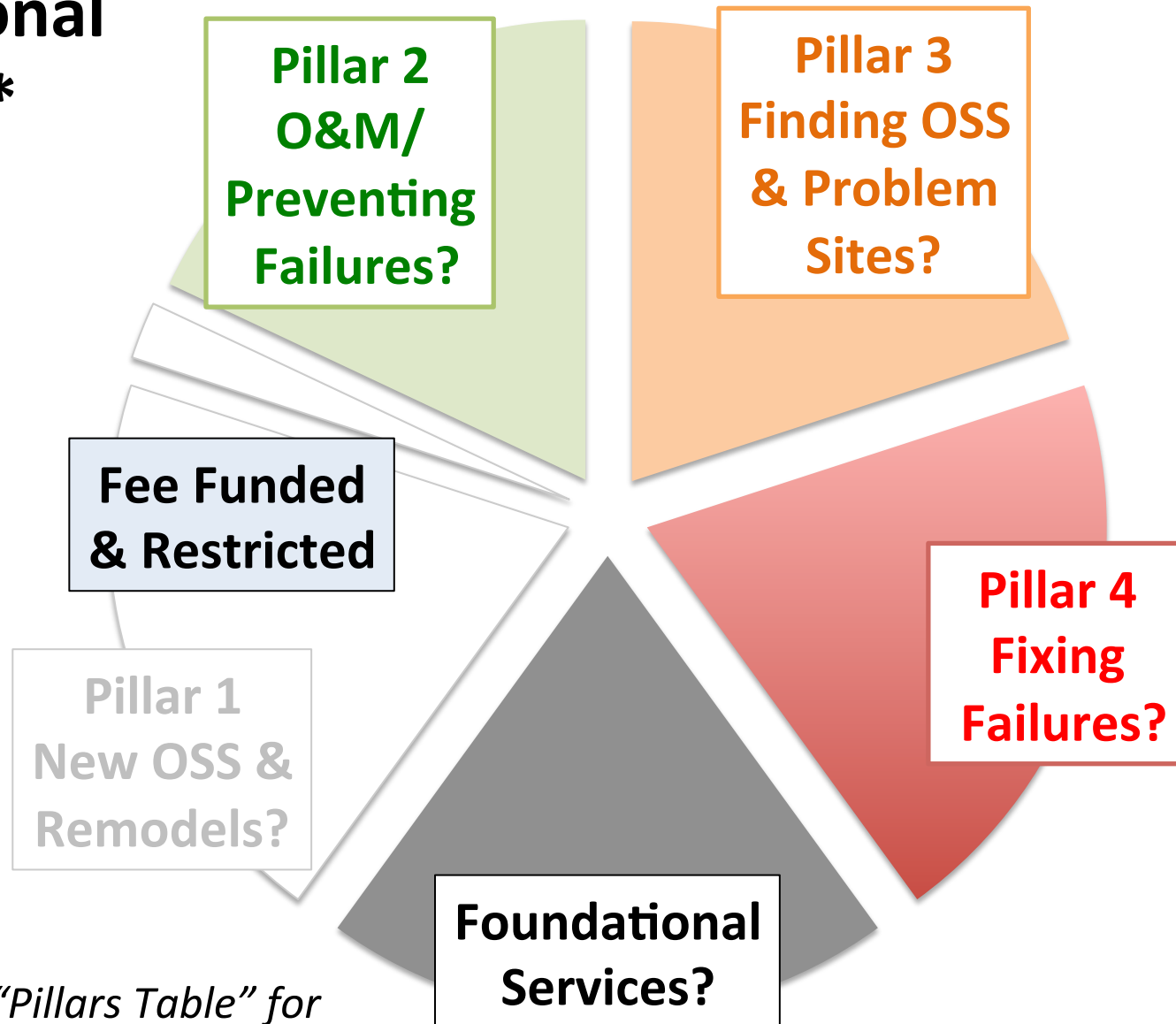
- Program & Personnel Management
- Data System Development
- Grant Writing
- Administrative Support
- Program Overhead

# How to address the Pillars and Foundational Services?\*



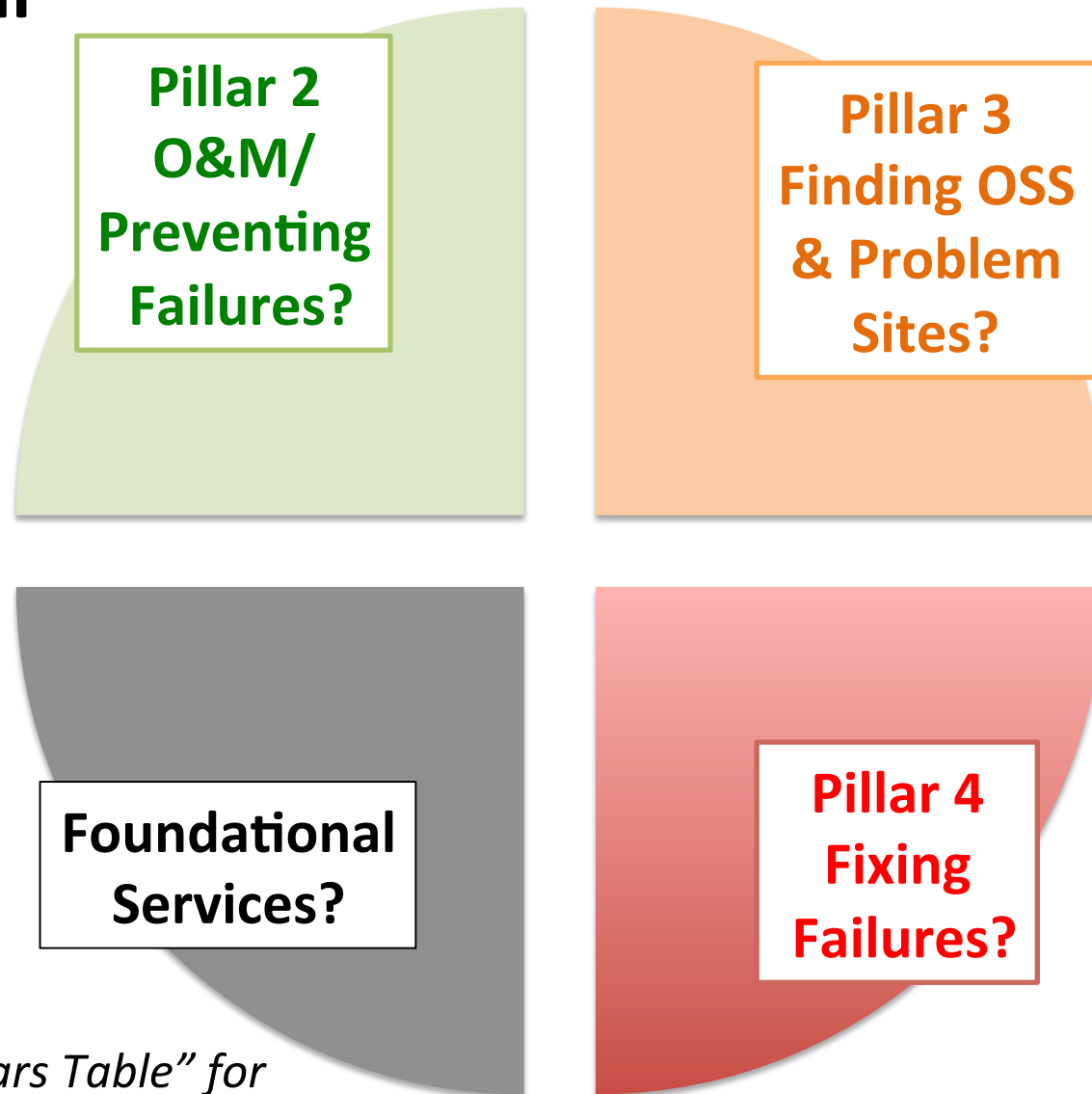
*\*Refer to the "Pillars Table" for the prioritization discussion.*

# How to address the Pillars and Foundational Services?\*



*\*Refer to the "Pillars Table" for the prioritization discussion.*

# Pillars 2, 3, 4 and the Foundational Services\*



*\*Refer to the “Pillars Table” for the prioritization discussion.*



# Differences Between Taxes & Fees\*

- **Taxes** can only be enacted by a general purpose government w/constitutional authority (City or County Council, State Legislature, Congress);
- **Taxes** are used to raise general revenue and can be taken from any source (property, sales, income, etc.);
- **Taxes** can be used for anything the enacting government wants to fund (police, fire, national defense, etc.).

*\*Covell v. Seattle (127 Wn.2d 874).*

# Differences Between Taxes & Fees\*

- **Fees** can be enacted by governments, special purpose districts/utilities, or other service providers (utilities for sewer, water, solid waste, electricity; cable TV/internet, phone, parks, toll roads/bridges, etc.);
- **Fees** can only be collected to provide services and/or mitigate impacts;
- **Fees** must be used for activities related to the source of the fee (providing the service or mitigating the impact related to the fee).

*\*Covell v. Seattle (127 Wn.2d 874).*